

## Declaration and Power of Attorney for Patent Application

As a below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our name. We believe we are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### USING CLOCK GATING OR SIGNAL GATING TO PARTITION A DEVICE FOR FAULT ISOLATION AND DIAGNOSTIC DATA COLLECTION

the specification of which (check one)

☒ is attached hereto.

was filed on \_\_\_\_\_ as United States Application Serial No. or PCT International Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			
Number	Country	Day/Month/Year	Priority Claimed

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Filing Date
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I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365© of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to patentability of this application as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Prior U.S. Applications:		
Serial No.	Filing Date	Status (patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

MARK F. CHADURJIAN	(30,739)
RICHARD A. HENKLER	(39,220)
RICHARD M. KOTULAK	(27,712)
JAMES M. LEAS	(34,372)
WILLIAM D. SABO	(27,465)
EUGENE I. SHKURKO	(36,678)
ROBERT A. WALSH	(26,516)
HOWARD J. WALTER, JR.	(24,832)
STANLEY B. GREEN	(24,351)
CHRISTOPHER A. HUGHES	(26,914)
JOHN E. HOEL	(26,279)


JOSEPH C. REDMOND, JR. (18,753)  
VALERIE G. DUGAN (36,125)  
BRIAN M. DUGAN (41,720)  
NATHANIEL LEVIN (34,860)

Address all telephone calls to: Brian M. Dugan  
(914) 332-9081

Address all correspondence to: Brian M. Dugan  
DUGAN & DUGAN  
18 JOHN STREET  
TARRYTOWN, NY 10591

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1) Inventor: LEENDERT M. HUISMAN

Signature:  8-6-2001

Date

Residence: 12 Keari Lane  
South Burlington, VT 05403

Citizenship: Netherlands

Post Office Address: Same as Residence

(2) Inventor: WILLIAM V. HUOTT

Signature: \_\_\_\_\_

Date

Residence: 1045 Route 292  
Holmes, NY 12531

Citizenship: United States of America

Post Office Address: Same as Residence

(3) Inventor: FRANCO MOTIKA

Signature: \_\_\_\_\_

Date

Residence: 145 Clove Branch Road  
Hopewell Junction, NY 12533

Citizenship: United States of America

Post Office Address: Same as Residence

(4) Inventor: LEAH M. PFEIFER PASTEL

Signature: Leah M. P. Pastel 8/6/01

Residence: 18 Essex Highlands  
Essex, VT 05452

Date

Citizenship: United States of America  
Post Office Same as Residence  
Address:

IBM Docket No.: BUR920010034US1

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Signature: \_\_\_\_\_

8-6-2001

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Signature: \_\_\_\_\_

8/8/2001

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Citizenship: United States of America

Post Office Address: Same as Residence

(3) Inventor: FRANCO MOTIKA

Signature: \_\_\_\_\_

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Signature: *L. Huisman*

8-6-2001

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Signature: \_\_\_\_\_

Date

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Citizenship: United States of America

Post Office Address: Same as Residence

(3) Inventor: FRANCO MOTIKA

Signature: *Franco Motika*

8/9/2001

Date

Residence: 145 Clove Branch Road  
Hopewell Junction, NY 12533

Citizenship: United States of America

Post Office Address: Same as Residence

IBM Docket No.: BUR920010034US1

(4) Inventor: LEAH M. PFEIFER PASTEL

Signature: Leah M. P. Pastel 8/6/01

Residence: 18 Essex Highlands  
Essex, VT 05452

Date

Citizenship: United States of America  
Post Office Same as Residence  
Address:

IBM Docket No.: BUR920010034US1

(4) Inventor: LEAH M. PFEIFER PASTEL

Signature:

Leah M. P. Pastel8/6/01

Residence:

18 Essex Highlands  
Essex, VT 05452

Date

Citizenship:

United States of America

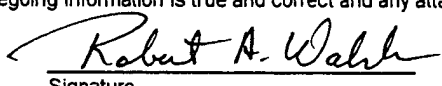
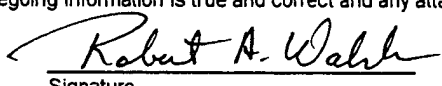
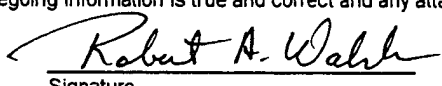
Post Office

Same as Residence

Address:



To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p><b>LEENDERT M. HUISMAN</b> <b>WILLIAM V. HUOTT</b> <b>FRANCO MOTIKA</b> <b>LEAH M. PFEIFER PASTEL</b></p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <hr/> <p>3. Nature of Conveyance</p> <p><input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement      <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: 8/6/01, 8/8/01, 8/9/01, 8/6/01</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>International Business Machines Corporation</u></p> <p>Internal Address: _____</p> <hr/> <p>Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>									
<p>4. Application number(s) or patent number(s):</p> <p>Title: <b>USING CLOCK GATING OR SIGNAL GATING TO PARTITION A DEVICE FOR FAULT ISOLATION AND DIAGNOSTIC DATA COLLECTION</b></p> <p style="text-align: right;">8/6/01, 8/8/01,</p> <p>If this document is being filed together with a new application, the execution date of the application is 8/9/01, 8/6/01</p> <p>A. Patent Application No(s).      B. Patent No(s).</p> <p style="text-align: center;"> </p> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>										
<p>5. Name and address of party to whom correspondence concerning document should be mailed.</p> <p><b>Brian M. Dugan</b> <b>Dugan &amp; Dugan, L.L.P.</b> <b>18 John Street</b> <b>Tarrytown, New York 10591</b></p> <div style="border: 1px dashed black; height: 100px; width: 100%; margin-top: 20px;"></div>	<p>6. Total number of applications and patents involved: <u>1</u></p> <hr/> <p>7. Total fee (37 CFR 3.41): <u>\$ 40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account     <input checked="" type="checkbox"/> Total fee due</p> <p><input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <hr/> <p>8. Deposit account number:</p> <p style="text-align: center;"><u>09-0456</u></p>									
<b>DO NOT USE THIS SPACE</b>										
<p>9. Statement and signature</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <table style="width: 100%; border: none;"><tr><td style="width: 30%; border-bottom: 1px solid black; text-align: center;">Robert A. Walsh, Esq.</td><td style="width: 30%; text-align: center;"></td><td style="width: 40%; text-align: center;">8/13/2001</td></tr><tr><td style="border-bottom: 1px solid black; text-align: center;">Registration 26,516</td><td style="text-align: center;">Signature</td><td style="text-align: center;">Date</td></tr><tr><td style="border-bottom: 1px solid black; text-align: center;">Tel: (802) 769-9521</td><td></td><td></td></tr></table> <p style="text-align: right;">Total number of pages including cover sheet, attachments and document: <u>7</u></p>		Robert A. Walsh, Esq.		8/13/2001	Registration 26,516	Signature	Date	Tel: (802) 769-9521		
Robert A. Walsh, Esq.		8/13/2001								
Registration 26,516	Signature	Date								
Tel: (802) 769-9521										
<p>Express Mail Label No. EK956321725US</p>										

## ASSIGNMENT

Whereas, we

(1) Leendert M. Huisman  
County of Chittenden  
(2) William V. Huott  
County of Dutchess  
(3) Franco Motika  
County of Dutchess  
(4) Leah M. Pfeifer Pastel  
County of Chittenden

City of South Burlington  
and State of VT  
City of Holmes  
and State of NY  
City of Hopewell Junction  
and State of NY  
City of Essex  
and State of VT

have invented certain improvements in

### USING CLOCK GATING OR SIGNAL GATING TO PARTITION A DEVICE FOR FAULT ISOLATION AND DIAGNOSTIC DATA COLLECTION

and have executed, respectively, a United States patent application therefor on  
(Date Inventor Signed Declaration)

(1.) 8-6-2001 (2.) (3.) (4.) 8/6/01

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Signed at

on  
signature

*Essex Junction*  
*8-6-2001*



LEENDERT M. HUISMAN

(2) Signed at

on  
signature

---

WILLIAM V. HUOTT

(3) Signed at

on  
signature

---

FRANCO MOTIKA

(4) Signed at *Essex Junction*

on *8/6/01*  
signature

---

*Leah M. P. Pastel*

LEAH M. PFEIFER PASTEL

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IBM Docket No.: BUR920010034US1

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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Signed at

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signature

*Essex Junction*  
8-6-2001

*L. Huisman*


LEENDERT M. HUISMAN

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(2) Signed at

on 8/8/2001  
signature



---

WILLIAM V. HUOTT

(3) Signed at

on  
signature

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FRANCO MOTIKA

(4) Signed at *Essex Junction*

on 8/6/01  
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*Essex Junction*  
8-6-2001



LEENDERT M. HUISMAN

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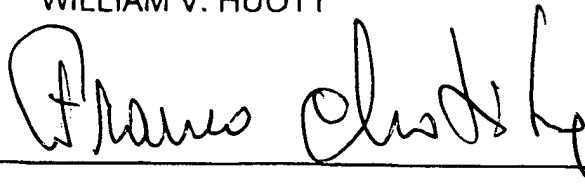
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(2) Signed at

on  
signature

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WILLIAM V. HUOTT



(3) Signed at Hopewell Jct., NY

on 8/9/01  
signature

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FRANCO MOTIKA



(4) Signed at *Essex Junction*

on 8/6/01  
signature

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*Leah M. P. Pastel*

LEAH M. PFEIFER PASTEL